



MATERIAL SAFETY DATA SHEET

Aerosol Electrical Contact Cleaner

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Aerosol Electrical Contact Cleaner
Synonyms: Aerosol Cleaner

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4082

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Isopropanol	67-63-0	5-15 %	400 ppm	500 ppm
2-Methylpentane	107-83-5	43-48%	500 ppm	500 ppm
3-Methylpentane	96-14-0	20-25%	500 ppm	500 ppm
2,3 Dimethylbutane	79-29-8	10-15%	500 ppm	500 ppm
2,2 Dimethylbutane	75-83-2	>0.01%	500 ppm	500 ppm
Carbon Dioxide	124-38-9	2-6%	5000 ppm	5000 ppm
n-Hexane#	110-54-3	1-3%	50 ppm	50 ppm

Ingredient subject to reporting under Section 313 of Title III (SARA)

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: Psig@70 ° F(aero.)80-100
Evaporation Rate: N/E
Solubility in H₂O: none
Freezing Point °F: N/A
Boiling Point °F: N/A
Specific Gravity H₂O=1 @25° C: Concentrate Only = 0.667

Vapor Density (Air=1) 60-90° F: N/E
VOC Content (% by wt.): 96.3%
pH @ Solution: N/AV
pH as Distributed: N/AV
Appearance: Clear, forceful spray
Odor: aliphatic solvent odor

IV - FIRE AND EXPLOSION

Flash Point F: Flash Point not established; FLAMMABILITY as per USA FLAME PROJECTION TEST for aerosols: EXTREMELY FLAMMABLE **Flammable Limits:** N/A N/A
Extinguishing Media: Foam, Dry Chemical, Carbon Dioxide
Special Fire Fighting Procedures: Self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Do not expose aerosols to temps. above 130°F, container may rupture.

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable - Open flame, welding arcs, heat & sparks.
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon dioxide & carbon monoxide
Conditions Contributing to Hazardous Polymerizations: Will not occur.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),

A. ACUTE (Primary Route of Exposure) INHALATION: Excessive inhalation of vapors can cause nasal & respiratory irritation, weakness, nausea, headache, dizziness, asphyxia and possible unconsciousness. EYES: Slight irritation. SKIN: Slight irritation due to defatting of skin. INGESTION: Irritation

B. SUBCHRONIC, CHRONIC, OTHER: (Effects due to excessive exposure to the raw materials of this mixture)

Excessive inhalation may result in central nervous system effects.

C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE : May aggravate existing eye, skin, or upper respiratory conditions.

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical attention.

EYES: Flush with water for 15 minutes. If irritation persists, see a physician.

SKIN: Wash area with soap and plenty of water. If irritated, seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. Drink two large glasses of water. Get medical attention immediately.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Absorb with suitable medium. Incinerate or landfill according to local, state or Federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: If vapor concentration exceeds TLV, use respirator approved by NIOSH for organic vapor.

Eye Protection: Safety glasses **Glove:** Neoprene.

Other Clothing and Equipment: None.

Ventilation: Adequate ventilation to keep vapor concentration below TLV.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : Do not store above 130° F. Do not puncture or incinerate containers.

Additional Information: Keep away from children. Wash with soap & water before handling food.

NFPA

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Specific Hazard ...:

HMIS RATING

Health Hazard: 2

Fire Hazard: 3

Reactivity: 0

Personal Protection ...: X (Sec. 9)

Revision Date: 09/16/2004

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